

R. Gilliland,

Ice Shaver.

No. 86,527.

Patented Feb. 2. 1869.

Fig. 1.

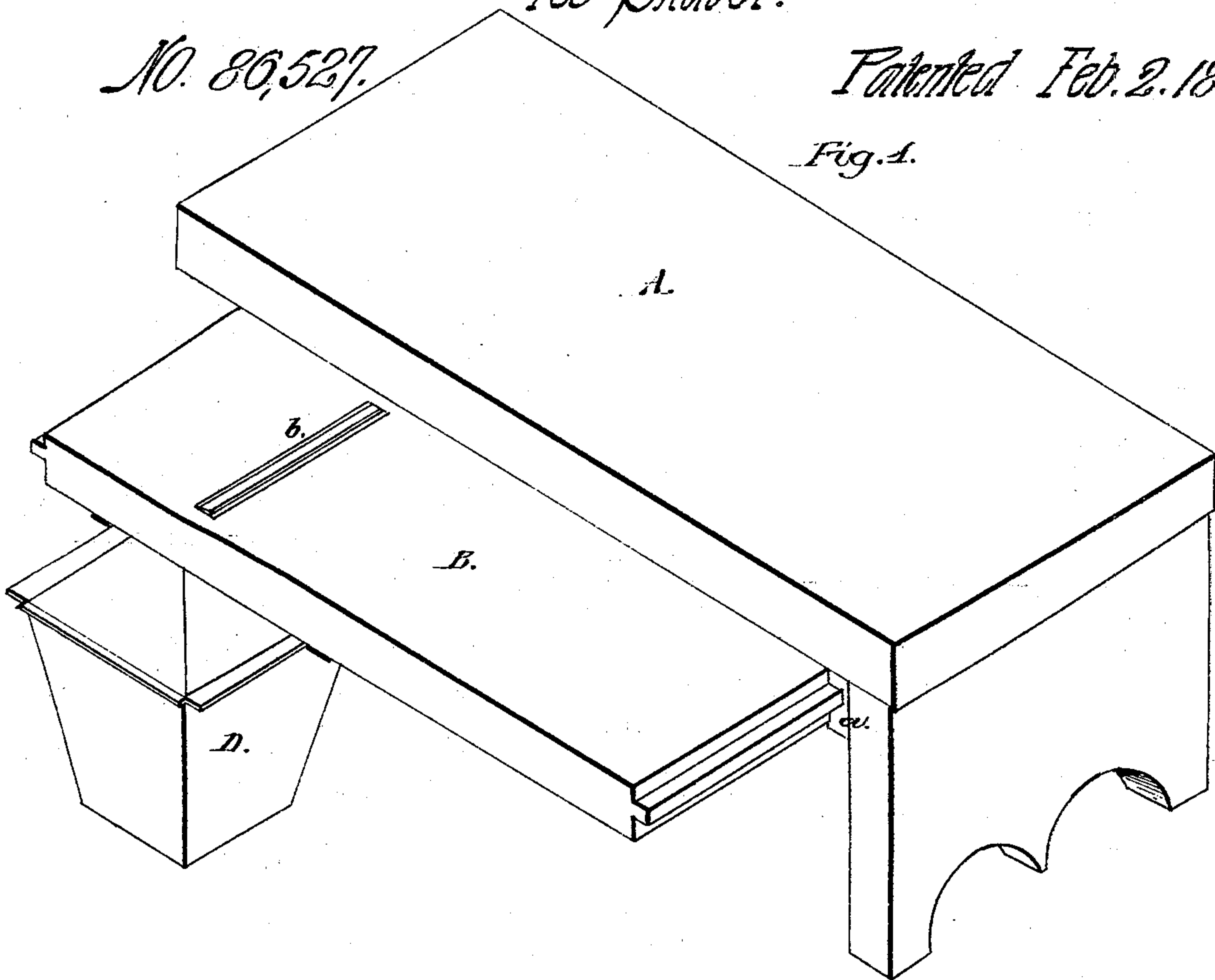
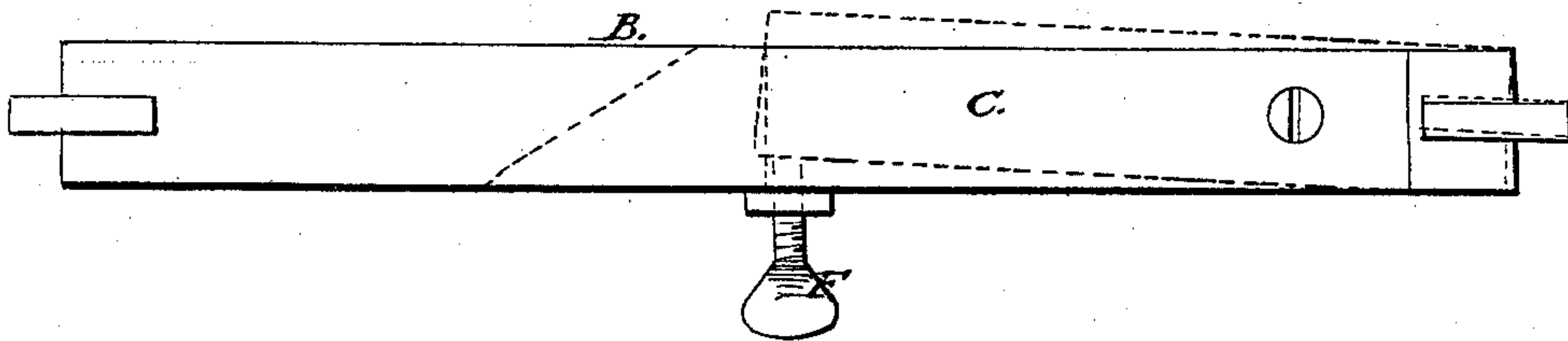


Fig. 2.



Witnesses:
J. Alfred Ellis
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per J. H. Alexander
attg.



ROBERT GILLILAND, OF HUDSON, MICHIGAN.

Letters Patent No. 86,527, dated February 2, 1869.

IMPROVED ICE-SHAVER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ROBERT GILLILAND, of Hudson, in the county of Lenawee, and State of Michigan, have invented certain new and useful Improvements in Ice-Shavers; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 represents a perspective view of my ice-shaver, as applied to an ordinary counter or table; and

Figure 2, a modification of the same, supplied with an adjusting thumb-screw, for elevating or depressing the tongue of the shaver.

The nature of my invention consists in the employment of a sliding leaf or platform, provided with an adjustable plane-bit, for shaving or cutting the ice placed and rubbed thereon, substantially as herein-after described.

To enable others skilled in the art to make and employ my invention, I will now describe its construction and operation.

In the accompanying drawings—

A represents an ordinary counter or table, furnished, on its inner sides, with grooved rails or supports, *a*.

B represents the leaf or platform, provided with projections, sliding in the grooved rails *a* of counter A.

The projections or rails on leaf B are furnished, at their inner ends, with projections, also, which strike against other projections on counter A, when the leaf is pulled out to the desired point to admit of the shaving of the ice.

The leaf B is cut away on its under side, so as to receive a common plane-bit, *b*, the opening being

made large enough to also allow of the ice passing through it.

The bit or shaver *b* is made adjustable by means of screws passing through slots formed in its lower end, and by which it is secured to the leaf B.

C designates a tongue, fitting in a recess in the leaf B, and pivoted therein by means of a metal rod.

F represents a thumb-screw, passing through a brace secured to the under side of the leaf, as seen in fig. 2, and entering the tongue C.

By means of this screw, the tongue can be gauged to suit the desired thickness of ice to be fed to the bit or shaver *b*.

D represents a mouth-piece, sliding in metal supports or guides, secured to the lower side of the leaf B, on each side of the opening, through which the ice enters the glass or tumbler fitting over the mouth of piece D.

It will be remarked that the rail secured to the outer end of the tongue is designed to fit in its groove in the counter loosely, so as to admit of its being raised or lowered, when it is desired to gauge the thickness of the ice to be cut or shaved.

What I claim, and desire to secure by Letters Patent, is—

An ice-shaver, consisting of the slide B, provided with arms, working in grooves under the table, adjustable bit *b*, and sliding funnel D, all constructed, arranged, and operated as herein described.

In testimony that I claim the foregoing as my own, I affix my signature, in presence of two witnesses.

Witnesses:

ROBT. GILLILAND.

L. R. PEIRSON,
P. SHUMWAY.